

ATTORNEY'S DOCKET NO.
TS 6346 USA P

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
STEERABLE SOIL PENETRATION SYSTEM
the specification of which is attached hereto unless the following box is checked:

(X) was filed on 7 March 2003
as United States Application Number or PCT International Application Number PCT?EP2003/01744
and was amended on 24 December 2003

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I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN APPLICATION(S)

APPLICATION NUMBER	COUNTRY	DAY/MONTH/YEAR FILED	Priority Not Claimed
02075911.4	EP	8 March 2002	<input type="checkbox"/>
APPLICATION NUMBER	COUNTRY	DAY/MONTH/YEAR FILED	<input type="checkbox"/>

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NAME	ATTORNEY/AGENT	REGISTRATION NUMBER	TELEPHONE NUMBER
Rachael Stiegel	Attorney	54,469	(713) 241 1842
NAME Richard F. Lemuth	ATTORNEY/AGENT Attorney	REGISTRATION NUMBER 30,081	TELEPHONE NUMBER (713) 241 3716

Revised June 1995

SEND CORRESPONDENCE TO:

Rachael Stiegel
c/o Shell Oil Company
Intellectual Property
P.O. Box 2463
Houston, TX 77252-2463

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FULL NAME OF SOLE OR FIRST INVENTOR (given name, family name)
BETTS, Michael John

INVENTOR'S SIGNATURE

M. S. Betts

14 February 2005

DATE SIGNED
14 - FEB - 2005

RESIDENCE

Volmerlaan 8, NL-2288 GD Rijswijk, The Netherlands

NLX

CITIZENSHIP
United Kingdom

POST OFFICE ADDRESS

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FULL NAME OF SECOND JOINT INVENTOR, IF ANY (given name, family name)
COENEN, Josef Guillaume Christoffel

SECOND INVENTOR'S SIGNATURE

DATE SIGNED

RESIDENCE

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FULL NAME OF THIRD JOINT INVENTOR, IF ANY (given name, family name)
KAPTEIJN, Pieter Karel Anton

THIRD INVENTOR'S SIGNATURE

DATE SIGNED

RESIDENCE

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FULL NAME OF FOURTH JOINT INVENTOR, IF ANY (given name, family name)
OOSTERLING, Peter

FOURTH INVENTOR'S SIGNATURE

DATE SIGNED

RESIDENCE

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POST OFFICE ADDRESS

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FULL NAME OF FIFTH JOINT INVENTOR, IF ANY (given name, family name)
SCHILTE, Paul Dirk

FIFTH INVENTOR'S SIGNATURE

DATE SIGNED

RESIDENCE

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BETTS, Michael John

INVENTOR'S SIGNATURE

DATE SIGNED

RESIDENCE

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CITIZENSHIP

United Kingdom

POST OFFICE ADDRESS

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FULL NAME OF SECOND JOINT INVENTOR, IF ANY (given name, family name)

COENEN, Josef Guillaume Christophe

SECOND INVENTOR'S SIGNATURE

11 March 2005

DATE SIGNED

11-03-2005

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POST OFFICE ADDRESS

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FULL NAME OF THIRD JOINT INVENTOR, IF ANY (given name, family name)

KAPTEIJN, Pieter Karel Anton

THIRD INVENTOR'S SIGNATURE

DATE SIGNED

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FULL NAME OF FOURTH JOINT INVENTOR, IF ANY (given name, family name)

OOSTERLING, Peter

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BETTS, Michael John	
INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE	
Volmerlaan 8, NL-2288 GD Rijswijk, The Netherlands	
POST OFFICE ADDRESS	
Volmerlaan 8, NL-2288 GD Rijswijk, The Netherlands	
CITIZENSHIP	
United Kingdom	
FULL NAME OF SECOND JOINT INVENTOR, IF ANY (given name, family name)	
COENEN, Josef Guillaume Christoffel	
SECOND INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE	
Volmerlaan 8, NL-2288 GD Rijswijk, The Netherlands	
POST OFFICE ADDRESS	
Volmerlaan 8, NL-2288 GD Rijswijk, The Netherlands	
CITIZENSHIP	
Netherlands	
FULL NAME OF THIRD JOINT INVENTOR, IF ANY (given name, family name)	
KAPTEIJN, Pieter Karel Anton	
THIRD INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE	
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Netherlands	
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OOSTERLING, Peter	
FOURTH INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE	
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Netherlands	
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SCHILTE, Paul Dirk	
FIFTH INVENTOR'S SIGNATURE	DATE SIGNED
RESIDENCE	
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FULL NAME OF SOLE OR FIRST INVENTOR (given name, family name)
VAN DER SMAN, Pleun Marinus

INVENTOR'S SIGNATURE 

DATE SIGNED

15/2/2005

RESIDENCE Volmerlaan 8, NL-2288 GD Rijswijk, The Netherlands **NLX**
 POST OFFICE ADDRESS Volmerlaan 8, NL-2288 GD Rijswijk, The Netherlands

CITIZENSHIP

Netherlands

FULL NAME OF SECOND JOINT INVENTOR, IF ANY (given name, family name)
VAN WECHEM, Gustaaf Louis

SECOND INVENTOR'S SIGNATURE

DATE SIGNED

RESIDENCE Kamille 7, NL-2811 RD Reeuwijk, The Netherlands
 POST OFFICE ADDRESS Kamille 7, NL-2811 RD Reeuwijk, The Netherlands

CITIZENSHIP

Netherlands

FULL NAME OF THIRD JOINT INVENTOR, IF ANY (given name, family name)

THIRD INVENTOR'S SIGNATURE

DATE SIGNED

RESIDENCE

CITIZENSHIP

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FOURTH INVENTOR'S SIGNATURE

DATE SIGNED

RESIDENCE

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FIFTH INVENTOR'S SIGNATURE

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HODA PGI/PIU 30 MAR 2005

Page 1 of 3

10/506829

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NAME Richard F. Lemuth	ATTORNEY/AGENT Attorney	REGISTRATION NUMBER 30,081	TELEPHONE NUMBER (713) 241 3716

Revised June 1995

SEND CORRESPONDENCE TO:

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Intellectual Property
P.O. Box 2463
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INVENTOR'S SIGNATURE

DATE SIGNED

RESIDENCE

Volmerlaan 8, NL-2288 GD Rijswijk, The Netherlands

CITIZENSHIP

United Kingdom

POST OFFICE ADDRESS

Volmerlaan 8, NL-2288 GD Rijswijk, The Netherlands

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COENEN, Josef Guillaume Christoffel

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DATE SIGNED

RESIDENCE

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Netherlands

POST OFFICE ADDRESS

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FULL NAME OF THIRD JOINT INVENTOR, IF ANY (given name, family name)

KAPTEIJN, Pieter Karel Anton

THIRD INVENTOR'S SIGNATURE

16 February 2005

DATE SIGNED

16 Febr. 2005

RESIDENCE

Volmerlaan 8, NL-2288 GD Rijswijk, The Netherlands

CITIZENSHIP

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POST OFFICE ADDRESS

Volmerlaan 8, NL-2288 GD Rijswijk, The Netherlands

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OOSTERLING, Peter

FOURTH INVENTOR'S SIGNATURE

DATE SIGNED

RESIDENCE

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SCHILTE, Paul Dirk

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DATE SIGNED

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Netherlands

POST OFFICE ADDRESS

Volmerlaan 8, NL-2288 GD Rijswijk, The Netherlands

✓ WD

FULL NAME OF SECOND JOINT INVENTOR, IF ANY (given name, family name)

VAN WECHEM, Gustaaf Louis

SECOND INVENTOR'S SIGNATURE

Gustaaf Louis

DATE SIGNED
Feb. 17 2005

17 February 2005

RESIDENCE

Kamille 7, NL-2811 RD Reeuwijk, The Netherlands

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Kamille 7, NL-2811 RD Reeuwijk, The Netherlands

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THIRD INVENTOR'S SIGNATURE

DATE SIGNED

RESIDENCE

CITIZENSHIP

POST OFFICE ADDRESS

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FOURTH INVENTOR'S SIGNATURE

DATE SIGNED

RESIDENCE

CITIZENSHIP

POST OFFICE ADDRESS

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BETTS, Michael John

INVENTOR'S SIGNATURE

DATE SIGNED

RESIDENCE

Volmerlaan 8, NL-2288 GD Rijswijk, The Netherlands

CITIZENSHIP

United Kingdom

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RESIDENCE

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CITIZENSHIP

Netherlands

POST OFFICE ADDRESS

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FULL NAME OF THIRD JOINT INVENTOR, IF ANY (given name, family name)
KAPTEIJN, Pieter Karel Anton

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OOSTERLING, Peter

FOURTH INVENTOR'S SIGNATURE

DATE SIGNED

RESIDENCE

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CITIZENSHIP

Netherlands

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Volmerlaan 8, NL-2288 GD Rijswijk, The Netherlands

FULL NAME OF FIFTH JOINT INVENTOR, IF ANY (given name, family name)
SCHILTE, Paul Dirk

FIFTH INVENTOR'S SIGNATURE

7 March 2005

DATE SIGNED

7 March 2005

CITIZENSHIP

Netherlands

RESIDENCE

Volmerlaan 8, NL-2288 GD Rijswijk, The Netherlands

POST OFFICE ADDRESS

Volmerlaan 8, NL-2288 GD Rijswijk, The Netherlands

PCT

GENERAL POWER OF ATTORNEY

(for several international applications filed under the Patent Cooperation Treaty)

(PCT Rule 90.5)

The undersigned person(s):
(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

SHELL OIL COMPANY
ONE SHELL PLAZA
P.O. BOX 2463
HOUSTON, TEXAS 77252-2463
UNITED STATES OF AMERICA

hereby appoint(s) the following person as:

agent

common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

ADAMSON, Jennifer, D., Reg. No. 47,379
CHRISTENSEN, Del S., Reg. No. 33,482
HAAS, Donald, F., Reg. No. 26,177
HICKMAN, William E., Reg. No. 46,771
IWATA, Yukiko, Reg. No. 35,748
LEMUTH, Richard F., Reg. No. 30,081
McCOLLOUGH, Pamela J., Reg. No. 32,270

MONTALVO, Eugene R., Reg. No. 32,790
MULLER, Kimbley L., Reg. No. 27,577
SCOTT, Reece A., Reg. No. 41,297
STEWART, Charles W., Reg. No. 34,023
STIEGEL, Rachael A., Reg. No. 54,469
TAYLOR, Richard B., Reg. No. 37,248

to represent the undersigned before

all the competent International Authorities

the International Searching Authority only

the International Preliminary Examining Authority only

in connection with any and all international applications filed by the undersigned with the following Office

United States

as receiving Office

and to make or receive payments on behalf of the undersigned.

Signature(s) (where there are several persons, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading this power).


Catherine A. Lamboleay, Senior Vice President
General Counsel and Corporate Secretary

Date:

1-06-05

Form PCT/Model of general power of attorney (for several international applications) (July 1992)

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